

IN THE CLAIMS:

For convenience, the pending claims are reproduced below.

1. (Previously presented) An information processing apparatus generating print data sent to a printer, comprising:

a determining unit constructed to determine whether imported data is image data;

a generating unit constructed to generate document data by creating a new chapter for the imported data when the determining unit determines that the imported data is not image data, and by inserting the imported data into an existing chapter when the determining unit determines that the imported data is image data;

a first display unit constructed to display a first setting screen to set an entire color mode defining a color mode to be applied to the entire document data generated by the generating unit;

a second display unit constructed to display a second setting screen to set a chapter color mode defining the color mode to be applied to a selected chapter including a plurality of pages of the document data generated by the generating unit, wherein the second setting screen is a window different from the first setting screen;

a third display unit constructed to display a third setting screen to set a page color mode defining the color mode to be applied to a selected page of the document data generated by the generating unit, wherein the third setting screen is a window different from the first setting screen and the second setting screen; and

a print data generating unit configured to generate print data including a color mode changing command so that a printer prints a printed material on which the color mode defined by the page color mode is applied to the selected page and the color mode defined by the chapter color mode is applied to the selected chapter and the color mode defined by the entire color mode is applied to the remaining portion of the document

data to which the page color mode and the chapter color mode are not applied when the entire color mode is set in accordance with an instruction received via the first setting screen displayed by the first display unit, the chapter color mode is set in accordance with an instruction received via the second setting screen displayed by the second display unit and the page color mode is set in accordance with an instruction received via the third setting screen displayed by the third display unit.

2. to 3. (Canceled)

4. (Previously presented) The apparatus according to Claim 1, wherein the printing data generating unit determines whether the printer copes with a change of the color mode before the print data containing the instruction of changing the color mode is generated by using a generating function to generate the print data, when the printer copes with the change, generates, by using the generating function, printing data containing the instruction of changing the color mode, and when the printer does not cope with the change, generates, by using the generating function, print data containing no instruction of changing the color mode.

5. to 10. (Canceled)

11. (Previously presented) A print data generating method sent to a printer, comprising:

a determining step of determining whether imported data is image data;

a generating step of generating document data by creating a new chapter for the imported data when the determining step determines that the imported data is not image data, and by inserting the imported data into an existing chapter when the determining step determines that the imported data is image data;

a first display step of displaying a first setting screen to set an entire a color mode defining a color mode to be applied to a the entire document data generated by the generating step;

a second display step of displaying a second setting screen to set a chapter color mode defining the color mode to be applied to a selected chapter including a plurality of pages of the document data generated by the generating step, wherein the second setting screen is a window different from the first setting screen;

a third display step of displaying a third setting screen to set a page color mode defining the color mode to be applied to a selected page of the document data generated by the generating step, wherein the third setting screen is a window different from the first setting screen and the second setting screen; and

a print data generating step of generating print data including a color mode changing command so that a printer prints a printed material on which the color mode defined by the page color mode is applied to the selected page and the color mode defined by the chapter color mode is applied to the selected chapter and the color mode defined by the entire color mode is applied to the remaining portion of the document data to which the page color mode and the chapter color mode are not applied when the entire color mode is set in accordance with an instruction received via the first setting screen displayed in the first display step, the partial color mode is set in accordance with an instruction received via the second setting screen displayed in the second display step and the page color mode is set in accordance with an instruction received via the third setting screen displayed in the third display step.

12. to 13. (Canceled)

14. (Previously presented) The method according to Claim 11, wherein, in the print data generating step, whether the printer copes with a change of the color mode is

determined before the print data containing the instruction of changing the color mode is generated by using a generating function to generate the print data, when the printer copes with the change, print data containing the instruction of changing the color mode is generated by using the generating function, and when the printer does not cope with the change, print data containing no instruction of changing the color mode is generated by using the generating function.

15. to 20. (Canceled)

21. (Previously presented) A computer-readable medium storing a printing control program, which causes a computer to perform a print data generating method of generating print data sent to a printer, the method comprising:

a determining step of determining whether imported data is image data;

a generating step of generating document data by creating a new chapter for the imported data when the determining step determines that the imported data is not image data, and by inserting the imported data into an existing chapter when the determining step determines that the imported data is image data;

a first display step of displaying a first display screen to set an entire color mode defining a color mode to be applied to the entire document data generated by the generating step;

a second display step of displaying a second setting screen to set a chapter color mode defining the color mode to be applied to a selected chapter including a plurality of pages of the document data generated by the generating step, wherein the second setting screen is a window different from the first setting screen;

a third display step of displaying a third setting screen to set a page color mode defining the color mode to be applied to a selected page of the document data

generated by the generating step, wherein the third setting screen is a window different from the first setting screen and the second setting screen; and

a print data generating step of generating print data including a color mode changing command so that a printer prints a printed material on which the color mode defined by the page color mode is applied to the selected page and the color mode defined by the chapter color mode is applied to the selected chapter and the color mode defined by the entire color mode is applied to the remaining portion of the document data to which the page color mode and the chapter color mode are not applied when the entire color mode is set in accordance with an instruction received via the first setting screen displayed in the first display step, the partial color mode is set in accordance with an instruction received via the second setting screen displayed in the second display step and the page color mode is set in accordance with an instruction received via the third setting screen displayed in the third display step.

22. and 23. (Canceled)

24. (Previously presented) The computer-readable medium storing a printing control program according to Claim 21, wherein in the print data generating step, whether the printer copes with a change of the color mode is determined before the print data containing the instruction of changing the color mode is generated by using a generating function to generate the print data, when the printer copes with the change, print data containing the instruction of changing the color mode is generated by using the generating function, and when the printer does not cope with the change, print data containing no instruction of changing the color mode is generated by using the generating function.

25. to 30. (Canceled)

31. (Previously presented) The apparatus according to Claim 1, wherein the entire color mode is set for specifying whether color printing or monochrome printing is performed for the entire document data, and the partial color mode is set for specifying whether color printing or monochrome printing is performed for the predetermined unit of the document data.

32. (Previously presented) The method according to Claim 11, wherein the entire color mode is set for specifying whether color printing or monochrome printing is performed for the entire document data, and the partial color mode is set for specifying whether color printing or monochrome printing is performed for the predetermined unit of the document data.

33. (Previously presented) The computer-readable medium storing a printing control program according to Claim 21, wherein the entire color mode is set for specifying whether color printing or monochrome printing is performed for the entire document data, and the partial color mode is set for specifying whether color printing or monochrome printing is performed for the predetermined unit of the document data.